

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
24 July 2003 (24.07.2003)

PCT

(10) International Publication Number  
**WO 2003/059953 A3**

(51) International Patent Classification<sup>7</sup>: **C07K 16/42**,  
C12N 5/20, A61K 39/395, A61P 31/18

(21) International Application Number:  
PCT/EP2003/000455

(22) International Filing Date: 17 January 2003 (17.01.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
02 001 250.6 17 January 2002 (17.01.2002) EP

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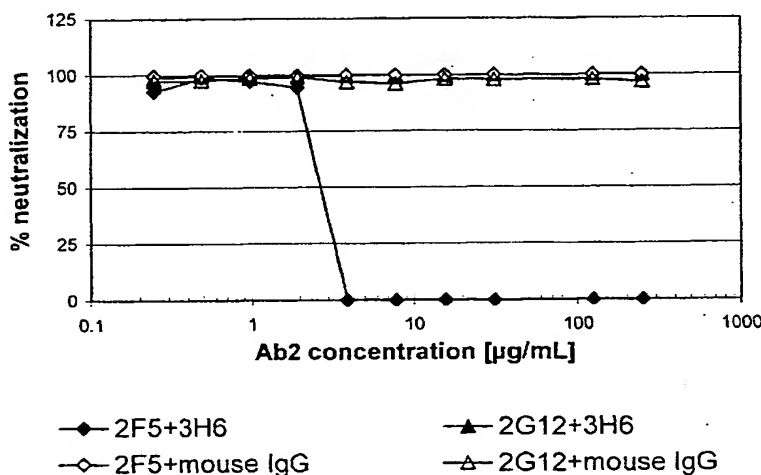
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(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,  
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,  
VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,

[Continued on next page]

(54) Title: ANTI-IDIOTYPIC ANTIBODY INDUCING HIV-1 NEUTRALIZING ANTIBODIES



(57) Abstract: The invention relates to Ab2-type anti-idiotypic antibodies and fragments thereof which mimic HIV-1 epitopes that are otherwise cryptic to the immune system and which antibodies or fragments thereof are directed against potentially neutralizing anti-HIV-1 antibodies. The invention further relates to a hybridoma cell line 3H6 expressing the anti-idiotypic antibody and to pharmaceutical compositions containing said antibody or fragment thereof. The invention also relates to HIV-1 neutralizing Ab3-type antibodies elicited upon administration of a said Ab2-type anti-idiotypic antibody or fragment thereof and to pharmaceutical compositions containing them. The invention also relates to the use of the present antibodies or fragments thereof as screening tools or as diagnostic or therapeutic agents.



SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Date of publication of the amended claims: 26 February 2004

**Published:**

- with international search report
- with amended claims

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(88) Date of publication of the international search report:  
18 December 2003

International Publication No  
PCT/EP 03/00455

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7: C07K16/42 C12N5/20 A61K39/395 A61P31/18

**B. FIELDS SEARCHED**

IPC 7 C07K

BIOSIS, EMBASE, CHEM ABS Data, WPI Data, PAJ, EPO-Internal, SEQUENCE SEARCH

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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5, 6,  
10-13, 18

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☒ Patent family members are listed in annex.

\*& document member of the same patent family

24/07/2003

Nooij, F

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/00455

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International Application No

PCT/EP 03/00455

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Information on patent family members

International Application No.

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